

Amendments to the Specification:

Please replace the paragraph beginning on page 2, line 6 with the following amended paragraph:

A1
[Page 2, line 6] Therefore, it is an object of the present invention to improve a method as mentioned-above so that , at any time, the desired frequency of the testing device can be tested itself as well as calibrated in a fast and highly accurate manner.

Please replace the paragraph beginning on page 2, line 13 with the following amended paragraph:

A2
[Page 2, line 13] Another object of the present invention is to calibrate a testing device without using any expensive reference frequency device and no counters. Also, the present testing apparatus does not need ~~needs not~~ to be shipped to the manufacture for the purpose of calibration.

Please replace the paragraph beginning on page 2, line 17 with the following amended paragraph:

A3
[Page 2, line 17] A still further object of the present invention is to provide a testing method which is applicable at a any location where a communication with the (wireless) telecommunication net is possible. This means almost everywhere where testing apparatus for mobile telephones are used. Therein, the new can be any suitable communication net, and in particular, a GSM (global system for mobile communication) or PCN/PCS (personal communication net/personal communication system) net.

Please replace the paragraph beginning on page 2, line 26 with the following amended paragraph:

A4
[Page 2, line 26] The object according to the invention is solved in that the testing device passively listens to or taps on the established communication due to the data connection build-up between the mobile terminal and the mobile communication net, that the information signals underlying the communication are at least partially sampled and evaluated by the testing device, and that based on this evaluation a reference frequency unit incorporated in the testing device is calibrated.

Please replace the paragraph beginning on page 3, line 1 with the following amended paragraph:

sub B1
A5
[Page 3, line 1] Therefore, it is characteristic for the testing apparatus of the present invention that, in contrast to the prior art, in which a testing device is typically used in order to communicate with a mobile telephone to be tested, i.e., to exchange data, ~~the testing apparatus according to the present invention in a tapping or listening mode~~ in a tapping or listening mode, monitors or eavesdrops on a data exchange between the mobile telephone and the net, in particular, a base station, a telecommunication satellite, and the like, and obtains, based on the sequentially generated information signals, a corresponding time and frequency standard as a calibration means in standard order to carry out an adjustment or a comparison with the internal reference frequency. The internal reference frequency is the central clock for all measurements. The actual calibration can be carried out manually or automatically by ~~an appropriate~~ software, ~~implementation~~ which minimizes a measured frequency error of a mobile telephone. Therein,

Sub B1
cont
the communication needs to be monitored only partially, because, e.g., for a frequency calibration, only the burst frequency is necessary. The use of an expensive reference frequency device is, therefore, not needed.

Please replace the paragraph beginning on ~~page 3~~, line 16 with the following amended paragraph:

A6
[Page 3, line 16] An advantageous embodiment of the method according to the invention is that bit streams, which are periodically returning in the time domain, are processed as information signals, wherein ~~as bit streams~~ bursts from the mobile terminal establishing the data connection are analyzed by the testing apparatus as bit streams, whereby a precise frequency standard for the testing apparatus is realized.

Please replace the paragraph beginning on ~~page 3~~, line 26 with the following amended paragraph:

A7
[Page 3, line 26] It is advantageous when an initial synchronization phase between the mobile terminal and the base station ~~is awaited~~ occurs before the data exchange between the mobile terminal and the base station is (passively) listened to ~~inasmuch as~~ since only after a preliminary building up or transient time interval of several seconds, the bursts emitted by the mobile telephone have the pre-determined frequency prescribed by the base station and the corresponding mobile telecommunication standard.

Please replace the paragraph beginning on ~~page 4~~, line 1 with the following amended paragraph:

78 [Page 4, line 1] To this purpose, for establishing a data communication between the mobile terminal and the base station, the mobile terminal is initialized and booked, ~~in order~~ to start, by the process of booking in of the mobile terminal, in particular of a mobile or cellular telephone, a communication between the mobile telephone and the corresponding base station.